In the Claims

The following is a marked-up version of the claims with the language that is underlined ("___") being added and the language that contains strikethrough ("—") being deleted:

1. (Currently amended) A method for automatically scaling an image, the method comprising:

~~initially~~ scanning an original image at an initial scanning resolution;

detecting ~~the relative positions of~~ lateral edges of the original image;

determining the width of the original image based upon the ~~positions of the~~ detected lateral edges;

making ~~an initial~~ a size presumption of the original image based upon the determined width;

making a ~~first~~ scanning resolution determination based upon the ~~initial~~ size presumption; and

continuing scanning of the original image based upon the ~~first~~ scanning resolution determination.

2. (Currently amended) The method of claim 1, wherein the ~~initial~~ size presumption is based upon an aspect ratio assumption.

3. (Currently amended) The method of claim 1, further comprising adjusting the scanning resolution based upon the ~~first~~ scanning resolution determination to obtain a new scanning resolution.

4. (Original) The method of claim 3, wherein the scanning resolution is adjusted downwardly.

5. (Original) The method of claim 3, wherein the new scanning resolution is calculated so as to maximize the image within a screen of a display device.

6. (Original) The method of claim 3, wherein the new scanning resolution comprises one of several possible predetermined scanning resolutions.

7. (Original) The method of claim 3, further comprising downsampling already collected scanned data such that it has the same resolution as the new scanning resolution.

8. (Currently amended) The method of claim 1, further comprising making a second size presumption if a bottom edge is not detected where expected based upon the ~~initial~~ previous size presumption.

9. (Currently amended) The method of claim 8, further comprising making a second ~~scan~~ scanning resolution determination based upon the second size presumption.

10. (Original) The method of claim 9, further comprising adjusting the scanning resolution based upon the second scanning resolution determination to obtain a new scanning resolution.

11. (Original) The method of claim 10, wherein the scanning resolution is adjusted downwardly.

12. (Original) The method of claim 11, further comprising downsampling already collected scanned data such that it has the same resolution as the new scanning resolution.

13. (Currently amended) A scanner comprising a computer readable medium, the computer readable medium comprising:

~~logic configured to initially scan an original image at an initial scanning resolution;~~

logic configured to detect the ~~relative~~ positions of lateral edges of the original image;

logic configured to determine the width of the original image based upon the positions of the lateral edges;

logic configured to make ~~an initial~~ a size presumption of the original image based upon the determined width; and

logic configured to make a ~~first~~ scanning resolution determination based upon the ~~initial~~ size presumption~~; and~~

~~logic configured to continue scanning of the original image based upon the first scanning resolution determination~~.

14. (Currently amended) The scanner of claim 13, wherein the computer readable medium further ~~comprising~~ comprises logic configured to adjust the scanning resolution based upon the ~~first~~ scanning resolution determination ~~to obtain a new scanning resolution~~.

15. (Currently amended) The scanner of claim 14, wherein the computer readable medium further ~~comprising~~ comprises logic configured to downsample already collected scanned data ~~such that it has the same resolution as the new scanning resolution~~.

16. (Currently amended) The scanner of claim 13, wherein the computer readable medium further ~~comprising~~ comprises logic configured to make a second size presumption if a bottom edge is not detected where expected based upon the ~~initial~~ previous size presumption.

17. (Currently amended) The scanner of claim 16, wherein the computer readable medium further ~~comprising~~ comprises logic configured to make a second ~~scan~~ scanning resolution determination based upon the second size presumption.

18. (Currently amended) The scanner of claim 17, wherein the computer readable medium further ~~comprising~~ comprises logic configured to adjust the scanning resolution based upon the second scanning resolution determination to obtain a new scanning resolution.

19. (Currently amended) The scanner of claim 18, wherein the computer readable medium further ~~comprising~~ comprises logic configured to downsample already collected scanned data such that it has the same resolution as the new scanning resolution.

20. (Currently amended) A scanner comprising a computer readable medium, comprising:

means for initially scanning an original image at an initial scanning resolution;

means for detecting the relative positions of lateral edges of the original image;

means for determining the width of the original image based upon the positions of the lateral edges;

means for making an initial size presumption of the original image based upon the determined width;

means for making a first scanning resolution determination based upon the initial size presumption; and

means for continuing scanning of the original image based upon the first scanning resolution determination.

21. (Original) The scanner of claim 13, further comprising means for adjusting the scanning resolution based upon the first scanning resolution determination to obtain a new scanning resolution.

22. (Original) The scanner of claim 14, further comprising means for downsampling already collected scanned data such that it has the same resolution as the new scanning resolution.

23. (Original) The scanner of claim 13, further comprising means for making a second size presumption if a bottom edge is not detected where expected based upon the initial size presumption.

24. (Original) The scanner of claim 16, further comprising means for making a second scan resolution determination based upon the second size presumption.

25. (Original) The scanner of claim 17, further comprising means for adjusting the scanning resolution based upon the second scanning resolution determination to obtain a new scanning resolution.

26. (Original) The scanner of claim 18, further comprising means for downsampling already collected scanned data such that it has the same resolution as the new scanning resolution.